

Syllabus
Entry Test For
ADMISSIONS IN MBBS/BDS
in Public and Private Medical and Dental Colleges

Sr. No	Test Description	Criteria and Subject Division
01	MBBS/BDS Entry Test	A: Physics
		A1: Physical Quantities and Units
		A2: Forces
		A3: Fluid Dynamics
		A4: Light
		A5: Waves
		A6: Deformation of Solids
		A7: Ideal Gases
		A8: Heat and Thermodynamics
		A9: Electronics
		A10: Current Electricity
		A11: Magnetism and Electromagnetism
		A12: Modern Physics
		A13: Nuclear Physics
		B: Chemistry
		B1: Physical Chemistry
		B1.1: Fundamental concepts
		B1. 2: States of Matters
		B1.3: Atomic structure
		B1.4: Chemical bonding
		B1.5: Chemical Energetics
		B1.6: Solutions
		B1.7: Electrochemistry
		B1.8: Chemical Equilibrium
		B1. 9:Reaction Kinetics
		B2: Inorganic Chemistry
		B2.1: Peiods
		B2.2: Groups
		B2.3: Transition elements
		B2.4: Elements of biological importance

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		B3: Organic Chemistry
		B3.1: Fundamental Principles
		B3.2: Hydrocarbons
		B3.3: Alkyle Halides
		B3.4: Alcohols and Phenols

	B3.5: Aldehydes and Ketones
	B3.6: Carboxylic Acid
	B3.7: Amino acids
	B3.8: Macromolecules
	B3.9: Environmental Chemistry
	C: English
	C1: Sentence Completion
	C2: Analogy
	C3: Synonym
	C4: Comprehension
	D: Biology
	D1: Introduction to Biology
	D2: Cell Biology
	D 3: Biological Molecules
	D3.1: Carbohydrates
	D3.2: Protein
	D3.3: Lipids
	D3.4: Nucleic Acid
	D3.5: Enzymes
	D 4: Microbiology
	D4. 1: Virus
	D4. 2: Bacteria
	D4. 3: Fungi
	D5: Kingdom Animalia
	D6: Human Physiology
	D6.1: Digestive System
	D6.2: Gas exchange and Transportation
	D6.3: Excretion and Osmoregulation
	D6.4: Nervous System
	D6.5: Reproduction
	D6.6: Support and Movement
	D6.7: Hormonal Control (Endocrine Glands)
	D6.8: Immunity
	D7: Bioenergetics
	D8: Biotechnology
	D9: Ecosystem
	D10: Evolution and Genetics